

Amendments to and Listing of the Claims:

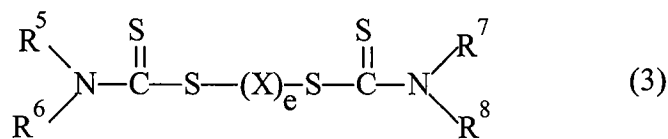
Please amend claim 10 and add claims 12-15 so that the claims read as follows:

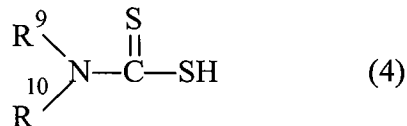
1-9. (canceled)

10. (currently amended) A lubricating oil composition for automatic transmissions which comprises phosphorus-based additives, calcium-based additives, boron-containing additives and sulfur-based additives, wherein said sulfur-based additives are at least one compound selected from the group consisting of (B) dithiocarbamates other than metal dithiocarbamates, (C) dithiophosphates other than metal dithiophosphates, (D) trithiophosphites, ~~(E) polysulfides~~, and derivatives of (B) through (D) ~~(E)~~, the mass ratio of phosphorus:calcium:boron:sulfur determined by elemental analysis is 1: (0.1 to 2): (0.06 to 2) : (0.2 to 20), the concentration of phosphorus is from 0.01 to 0.06 percent by mass, the concentration of sulfur derived from a base oil is from 0 to 0.1 percent by mass, and the concentration of sulfur derived from said sulfur-based additives is from 0.01 to 0.15 percent by mass based on the total amount of the composition.

11. (previously presented) The lubricating oil composition according to claim 10, wherein the mass ratio of phosphorus:calcium:boron:sulfur determined by elemental analysis is 1: (0.1 to 1) : (0.1 to 0.8) : (0.4 to 5) and the concentration of phosphorus is from 0.02 to 0.05 percent by mass based on the total amount of the composition.

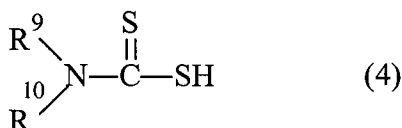
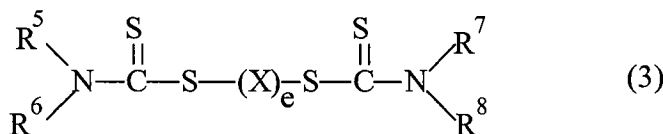
12. (new) The lubricating oil composition according to claim 10, wherein said sulfur-based additive is at least one compound selected from the group consisting of (B) dithiocarbamates other than metal dithiocarbamates which are represented by formula (3) or (4) below, (C) dithiophosphates other than metal dithiophosphates, (D) trithiophosphites, and derivatives of (B) through (D):





wherein R^5 , R^6 , R^7 , R^8 , R^9 and R^{10} are each independently a hydrocarbon group having 1 to 30 carbon atoms, X is sulfur or $-\text{CH}_2-$, and e is an integer of 0 to 6.

13. (new) The lubricating oil composition according to claim 11, wherein said sulfur-based additive is at least one compound selected from the group consisting of (B) dithiocarbamates other than metal dithiocarbamates which are represented by formula (3) or (4) below, (C) dithiophosphates other than metal dithiophosphates, (D) trithiophosphites, and derivatives of (B) through (D):



wherein R^5 , R^6 , R^7 , R^8 , R^9 and R^{10} are each independently a hydrocarbon group having 1 to 30 carbon atoms, X is sulfur or $-\text{CH}_2-$, and e is an integer of 0 to 6.

14. (new) The lubricating oil composition according to claim 10, wherein said sulfur-based additive is at least one compound selected from the group consisting of (C) dithiophosphates other than metal dithiophosphates, (D) trithiophosphates, and derivatives of (C) and (D).

15. (new) The lubricating oil composition according to claim 11, wherein said sulfur-based additive is at least one compound selected from the group consisting of (C) dithiophosphates other than metal dithiophosphates, (D) trithiophosphates, and derivatives of (C) and (D).